

R. Schwarz

1645

RAW SEQUENCE LISTING DATE: 10/02/2000
 PATENT APPLICATION: US/09/192,579 TIME: 14:43:45

Input Set : A:\Sequence Listing.txt
 Output Set: N:\CRF3\10022000\I192579.raw

Does Not Comply
 Corrected Diskette Needed

3 <110> APPLICANT: MENOZZI, Franco
 4 LOCHT, Camille
 6 <120> TITLE OF INVENTION: IDENTIFICATION AND CLONING OF A MYCOBACTERIAL ANTIGEN
 7 CORRESPONDING TO A HEPARIN-BINDING HAEMAGGLUTININ
 9 <130> FILE REFERENCE: 960-34
 11 <140> CURRENT APPLICATION NUMBER: 09/192,579
 12 <141> CURRENT FILING DATE: 1998-11-17
 14 <150> PRIOR APPLICATION NUMBER: FR 96 06168
 15 <151> PRIOR FILING DATE: 1996-05-17
 17 <160> NUMBER OF SEQ ID NOS: 20
 19 <170> SOFTWARE: PatentIn Ver. 2.1

ERRORED SEQUENCES

418 <210> SEQ ID NO: 20
 419 <211> LENGTH: 198
 420 <212> TYPE: PRT
 421 <213> ORGANISM: Artificial Sequence
 W--> 422 <220> FEATURE:
 422 <223> OTHER INFORMATION: Description of Artificial Sequence: DNA sequence
 425 <400> SEQUENCE: 20
 426 Met Ala Glu Asn Ser Asn Ile Asp Asp Ile Lys Ala Pro Leu Leu Ala
 427 1 5 10 15
 429 Ala Leu Gly Ala Ala Asp Leu Ala Leu Ala Thr Val Asn Glu Leu Ile
 430 20 25 30
 432 Thr Asn Leu Arg Glu Arg Ala Glu Glu Thr Arg Thr Asp Thr Arg Ser
 433 35 40 45
 435 Arg Val Glu Glu Ser Arg Ala Arg Leu Thr Lys Leu Gln Glu Asp Leu
 436 50 55 60
 438 Pro Glu Gln Leu Thr Glu Leu Arg Glu Lys Phe Thr Ala Glu Glu Leu
 439 65 70 75 80
 441 Arg Lys Ala Ala Glu Gly Tyr Leu Glu Ala Ala Thr Ser Arg Tyr Asn
 442 85 90 95
 444 Glu Leu Val Glu Arg Gly Glu Ala Ala Leu Glu Arg Leu Arg Ser Gln
 445 100 105 110
 447 Gln Ser Phe Glu Glu Val Ser Ala Pro Ala Glu Gly Tyr Val Asp Gln
 448 115 120 125
 450 Ala Val Glu Leu Thr Gln Glu Ala Leu Gly Thr Val Ala Ser Gln Thr
 451 130 135 140
 453 Arg Ala Val Gly Glu Arg Ala Ala Lys Leu Val Gly Ile Glu Leu Pro
 454 145 150 155 160
 456 Lys Lys Ala Ala Pro Ala Lys Lys Ala Ala Pro Ala Lys Lys Ala Ala
 457 165 170 175
 459 Pro Ala Lys Lys Ala Ala Ala Lys Lys Ala Pro Ala Lys Lys Ala Ala
 460 180 185 190
 462 Ala Lys Lys Val Thr Gln

Please edit all relevant sequences

<220> is mandatory wherever <221>, <222>, or <223> is present.

This is an amino acid sequence. Please give source of genetic material. See circled portion of item 12 on Ena Summary sheet

RAW SEQUENCE LISTING

DATE: 10/02/2000

PATENT APPLICATION: US/09/192,579

TIME: 14:43:46

Input Set : A:\Sequence Listing.txt

Output Set: N:\CRF3\10022000\I192579.raw

463 195
E--> 466 1
E--> 469 3

delete at end of file

see following page for more errors

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TECH CENTER 16002800

09/192579 3

<210> 3
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: peptide S1443

See item 10
on Ena
summary
sheet

<400> 3
Xaa Glu Gly Tyr Val Asp Gln Ala Val Glu Leu Thr Gln Glu Ala Leu
1 5 10 15

Gly Lys

<210> 4
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: peptide S1446

<400> 4
Xaa Gln Glu Xaa Leu Pro Glu Xaa Leu
1 5

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/192,579

DATE: 10/02/2000

TIME: 14:43:47

Input Set : A:\Sequence Listing.txt

Output Set: N:\CRF3\10022000\I192579.raw

L:71 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:3
 L:71 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:3
 L:71 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:3
 L:88 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:4
 L:88 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:4
 L:88 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:4
 L:310 M:258 W: Mandatory Feature missing, <220> FEATURE:
 L:422 M:258 W: Mandatory Feature missing, <220> FEATURE:
 L:466 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:20
 M:332 Repeated in SeqNo=20